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POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM

Application Number	10/560,576
Filing Date	12/12/2005
First Named Inventor	Roger W. Carson
Title	Apparatus & Process for Mediated Electrochemical...
Art Unit	
Examiner Name	
Attorney Docket Number	C & M

I hereby appoint:

Practitioners associated with the Customer Number:

OR

Practitioner(s) named below:

Name	Registration Number
James C. Wray	22,693
Meera P. Narasimhan	40,252
Matthew J. Laskoski	55,360

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

The address associated with the above-mentioned Customer Number:

OR

The address associated with Customer Number:

OR

<input checked="" type="checkbox"/> Firm or Individual Name	James C. Wray				
Address	1493 Chain Bridge Road, Suite 300				
City	McLean	State	VA	Zip	22101
Country	U.S.				
Telephone	(703) 442-4800	Fax	(703) 448-7397		

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

## SIGNATURE of Applicant or Assignee of Record

Signature		Date	Dec 12, 2005
Name	Roger W. Carson	Telephone	703-442-4800
Title and Company	CEO & Chairman, The C & M Group, LLC		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

\*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**STATEMENT UNDER 37 CFR 3.73(b)**

Roger W. Carson, Bruce W. Bremer, Michael L. Mastracci,  
 Applicant/Patent Owner: Kent E. Maggard

Application No./Patent No.: 10/560,576 Filed/Issue Date: 12/12/2005

Entitled: Apparatus and Process for Mediated Electrochemical Oxidation of Materials

The C & M Group, LLC, a limited liability company  
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or
2.  an assignee of less than the entire right, title and interest.  
 The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

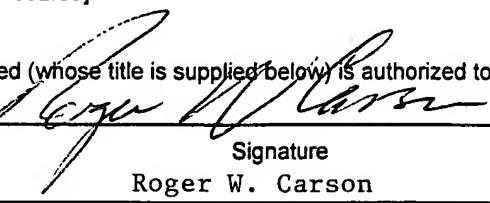
1. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

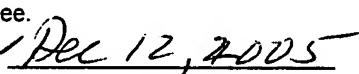
Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

  
 Signature  
Roger W. Carson

  
 Date  
Dec 12, 2005  
 703-442-4800

Printed or Typed Name

CEO & Chairman

Telephone Number

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted With Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	C & M
First Named Inventor	Roger W. Carson
<b>COMPLETE IF KNOWN</b>	
Application Number	10/560.576
Filing Date	12/12/2005
Art Unit	
Examiner Name	

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Apparatus and Process for Mediated Electrochemical Oxidation of Materials

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY) 12/12/2005 as United States Application Number or PCT International

Application Number 10/560,576 and was amended on (MM/DD/YYYY) 12/12/2005 (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## DECLARATION — Utility or Design Patent Application

Direct all correspondence to:  The address associated with Customer Number:   OR  Correspondence address below

Name James C. Wray

Address 1493 Chain Bridge Road, Suite 300

City McLean State VA ZIP 22101

Country U.S. Telephone (703) 442-4800 Fax (703) 448-7397

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both; under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:  A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) Family Name or Surname  
Roger W. Carson

Inventor's Signature  Date Dec 13, 2004

Residence: City State Country Citizenship  
Vienna VA US US

Mailing Address  
8225 Madrillon Estates Drive

City State Zip Country  
Vienna VA 22182 US

NAME OF SECOND INVENTOR:  A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) Family Name or Surname  
Bruce W. Bremer

Inventor's Signature Date

Residence: City State Country Citizenship  
Franklin MA US US

Mailing Address  
8225 Madrillon Estates Drive

City State Zip Country  
Vienna VA 22182 US

Additional inventors or a legal representative are being named on the 1 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.

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## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental SheetPage 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Michael L.		Mastracci	
Inventor's Signature	<i>Michael L. Mastracci</i>		Date <u>12/12/05</u>
Residence: City	Rockville	State	MD
		Country	US
8225 Madrillon Estates Drive			
Mailing Address			
City	Vienna	State	VA
		Zip	22182
		Country	US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Kent E.		Maggard	
Inventor's Signature	<i>Kent E. Maggard</i>		Date <u>12/12/05</u>
Residence: City	Springfield	State	VA
		Country	US
8225 Madrillon Estates Drive			
Mailing Address			
City	Vienna	State	VA
		Zip	22182
		Country	US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature			Date
Residence: City		State	
		Country	Citizenship
Mailing Address			
City		State	
		Zip	
		Country	

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## DECLARATION — Utility or Design Patent Application

Direct all correspondence to:  The address associated with Customer Number:   OR  Correspondence address below

Name James C. Wray

Address 1493 Chain Bridge Road, Suite 300

City McLean	State VA	ZIP 22101
-------------	----------	-----------

Country U.S.	Telephone (703) 442-4800	Fax (703) 448-7397
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:  A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) Roger W.	Family Name or Surname Carson
--	----------------------------------

Inventor's Signature	Date
----------------------	------

Residence: City Vienna	State VA	Country US	Citizenship US
------------------------	----------	------------	----------------

Mailing Address  
8225 Madrillon Estates Drive

City Vienna	State VA	Zip 22182	Country US
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NAME OF SECND INVENTOR:  A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) Bruce W.	Family Name or Surname Bremer
--	----------------------------------

Inventor's Signature <i>Bruce W. Bremer</i>	Date 12/23/05
--	------------------

Residence: City Franklin	State MA	Country US	Citizenship US
--------------------------	----------	------------	----------------

Mailing Address  
8225 Madrillon Estates Drive

City Vienna	State VA	Zip 22182	Country US
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Additional inventors or a legal representative are being named on the 1 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.

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## DECLARATION

## ADDITIONAL INVENTOR(S)

## Supplemental Sheet

Page 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any))		Family Name or Surname		
Michael L.		Mastracci		
Inventor's Signature		Date		
Residence: City	Rockville	State	MD	Country
City	Vienna	State	VA	Country
8225 Madrillon Estates Drive				
Mailing Address				
City	Vienna	State	VA	Zip 22182 Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any))		Family Name or Surname		
Kent E.		Maggard		
Inventor's Signature		Date		
Residence: City	Springfield	State	VA	Country US Citizenship
8225 Madrillon Estates Drive				
Mailing Address				
City	Vienna	State	VA	Zip 22182 Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any))		Family Name or Surname		
Inventor's Signature		Date		
Residence: City	State	Country	Citizenship	
Mailing Address				
City	State	Zip	Country	

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